



WASHINGTON STATE  
UNIVERSITY

# Facilities Focus

## Facilities Services Newsletter

Editor, Jude Durfey



December 2016

### A Very Busy 2016!

**Olivia Yang, Dan Costello, Joe Kline, Kate Kamerrer, Don Hulst**

2016 was an eventful year for Washington State University and for Facilities Services.

In June, we welcomed Kirk Schulz as the 11<sup>th</sup> president of Washington State University. Kirk and Noel Schulz have already made a positive difference to the University. Dr. Schulz's Drive to 25 will position WSU as one of the top 25 public research universities in the country.

Within Facilities Services, we have been very busy. As we have done in past years, we continued to improve delivery of services to the campus community by embracing changes to our team and organization and seeking better, more efficient ways to accomplish our work. From routine tasks executed daily, planned and reactive maintenance, hundreds of renovations – big and small – and building new facilities – design through construction – Facilities Services accomplishes so much every year it is difficult to enumerate them all, but here are some of the more noteworthy:

- ◇ Completion of the McCluskey Addition and finishing the move of our Capital, Contract Admin and Administrative Support teams from Commons. Everyone seems to have settled in and we are falling into a good daily work rhythm like we had been co-located for years.
- ◇ Completed our part of the University budget review process with positive balances in FY16 and a projection for positives in FY17. Our fiscal success is thanks in large part to the care each employee takes on a daily basis to work efficiently and to act as good stewards of the state. Working within a balanced budget is a team effort.
- ◇ Executed a collaborative "pairwise" comparison of deferred backlog/maintenance and preservation with EH&S, ITS, and Facilities Liaisons. In the process, we created positive relationships and developed an atmosphere of transparency and trust with our partner departments and client representatives.
- ◇ Updated PRAMS assessments at all of the research station locations around the state. This was also a team effort led by our Plant Engineering group in collaboration with supervisors from Maintenance and Construction.
- ◇ Instituted a customer survey process to continue improving our responsiveness and attention to customer feedback.

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**A Joyous and  
Safe Holiday  
Season to All !**





## A Very Busy 2016! (continued)

- ◇ Campus Mapping/GIS improvements with the mobile campus base map reviewer; <https://couggis.wsu.edu/BasemapViewer.aspx>
- ◇ Reorganization of Archives: including over 2,000 Operations Manuals; 80K as-built drawings and continued maintenance; 1,375 Reference Floor Plans (R Sheets).
- ◇ Added square footage to our portfolio in the PACCAR building and the Plant Growth Greenhouse. New square footage equals new service requirements by our Custodial, Maintenance and Waste Management teams.
- ◇ We have had nine major capital projects in construction during the year. The projects include:
  - ◇ Spokane Teaching Health Center - \$16M
  - ◇ Public Safety Building - \$7.5M
  - ◇ Chief Joe Renovations - \$8M
  - ◇ Chinook Student Center – \$32M
  - ◇ ESF Multi-Cultural Center - \$16M
  - ◇ Food Quality Addition - \$4M
  - ◇ Troy Hall Renovation - \$32M
  - ◇ Digital Classroom - \$55M
  - ◇ WSU Everett - \$64.5M

These accomplishments and the countless others really show the broad scope of what Facilities Services provides to the university.

- ◇ We design and build new facilities and then provide every service necessary to keep them operational, beautiful, clean and comfortable.
- ◇ We fix them when they are need of repair;
- ◇ Remodel or renovate when the function changes or they need to be refreshed;
- ◇ Supply utilities and other essential services (like trash/recycling service); and
- ◇ We make sure that the building occupants can access them safely, year round, by maintaining the grounds, sidewalks, streets and parking lots.

All of that work is executed within our planned or allocated budgets with the support of our internal business support groups. Facilities Services seek to be the service provider of choice and continue to prove daily that we are essential to operation of Washington State University.

Facilities Services is each of you, working individually and as a team. During this holiday season, as we go down the list of what we should be grateful for, your efforts and dedication are at the top of that list.

We hope you enjoy spending time with your family and loved ones this holiday season.

Happy holidays!

Olivia Yang,

Dan Costello,

Joe Kline,

Kate Kamerrer,

Don Hulst





# Kudos!

We wanted to let you know how very pleased we are with our custodian, **Terri Brunton**. She always does an awesome job for us at VHT! Please thank her for us.

F. Aguilar

I wanted to let your department know what a wonderful experience it was working with **Jeremy Griffin and Seth Goler** on a project. Their expertise, coupled with their excellent customer service, helped me tremendously, and is very much appreciated! Thanks guys!

A. Southard



help yesterday!, and thank them for their quick and efficient response to our crisis.

For the BCU team (Billie, Bob, Henry, Sabrina, Courtney and myself),  
Thanks!

R. Scott

The President's staff are very appreciative of all the things that **you all** do at the Residence. We had a sizeable list lately, and we appreciate how well you keep us going. Many thanks to everyone!

M. Jenkins

I just visited the Clark 149 classroom and it looks great. The work **Craig Gray** did was perfect. Thanks for the quick response to a needed repair.

R. Larson

Thank you, again, for arranging to have the flooring trim repaired. **Lance Mitchell** completed the repairs and was very professional and efficient. The results are wonderful. Please let him know we appreciate his efforts!

D. Hamilton

I want to thank **Jonathan Williams and Tammy Kelly** for the nice job they did when they waxed my floor in Lighty 370. I had been off work the day it was scheduled and had not picked up my office for them. They took the time to pick up for me, and I wanted them to know that I really appreciated their extra effort. Plus, the floor looks great!

H. Dawkins

We wanted to thank **Nick Lawrence**, the custodian in Sloan, for cleaning and mopping our lab in Sloan G3 on short notice. Due to storms the drains backed up into our lab and messed the floor. We had a faculty candidate visit us today and so we needed the clean-up done quickly. Nick did a great job and so please thank him on our behalf.

B. Muhunthan

Yesterday we had some excitement in our print room. One of my staff was turning off/on the cold water on our sink, and the faucet came loose! We had cold water shooting everywhere, and we had no idea where the shutoff was (we do NOW!). We called 5-9000, and I ran out in the hallway and grabbed **Stephen Whitfield** from ADBF. He came in and then contacted **Calvin Baisley** by cell phone. However Calvin and **Mike Rima** were already on their way, and **Joe Semler** was right behind them with mop and bucket. We were able to pick items up off the counter and floor so we didn't have the damage we could have.

I'm writing to let you know what quick response we received and a great job your team did! Joe quickly got all the water off the floor and counters, and went the extra mile to make sure ALL of the water had been mopped up, and since he had a wet mop he mopped down our entire office. We were back to operational mode and printing posters within a half hour. We appreciate the way your team is an integral part of the work that we do day in and day out. We appreciate Calvin, Mike, Joe and Stephen and their

**John Schlee** came to the Women's Resource Center and repaired our four Bistro Chairs on the spot. We are so very grateful for such prompt and courteous service. This table and four chairs are always in use and with the chairs too unstable (wobbly) to bear weight, we pulled the set. We are back in operation now and most grateful to John! This man deserves and has earned our praise and gratitude.

Z. Rasmussen

Thank you, **Motorpool!** The car ran great. You folks always do such a great job! Kudos!

B. Chapman

**Charlie Jasper** did a GREAT job keeping up with the snow this morning at the Research Tech Park!

H. Yockey





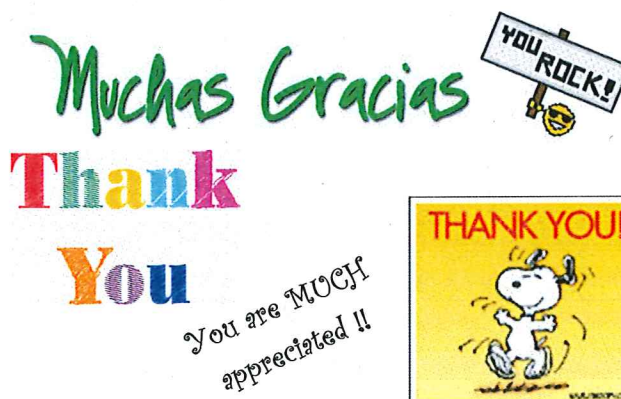
## More Kudos!!



Thanks to all the **Facilities Services** staff who were instrumental in the remodel and upgrade of the reception area. It is a great improvement, and transformed the area into a very welcoming, professional reception office. Thanks so much for all your efforts!

We wanted to express our appreciation for the job that **Ben Johnson** does keeping Hulbert Hall clean. Even with the added work brought on by snow being tracked into the building, Ben works hard to keep up with it. We really appreciate Ben and the effort he puts into his job!

T. Nadreau



### WSU SCHOLARSHIPS

Do you have a dependent child or grandchild that will be attending WSU next year as a freshman, sophomore, junior or senior? If so, now is the time for them to apply for WSU Scholarships which includes the **Facilities Services Scholarship**. The scholarship application is located at: <http://finaid.wsu.edu/scholarships/>

**January 31, 2017**

**is the deadline for completing the scholarship application**



**The application must be completed and submitted for your child to be considered**

### Blood Donation Drive Wednesday, January 18th

**9:00am—3:30pm**

**McCluskey Admn  
Conference Room**

**To schedule your**

**appointment, please contact one of  
the following recruiters:**

**Jann Dahmen (509) 335-5571**

**Brandy Dean (509) 335-4530**

**Debbie Hill (509) 335-9000**

**German Meza (509) 335-1541**

**Your gift of blood will give someone  
another birthday, another  
anniversary, another hunting season,  
another chance.**

**Thank you!!**





# Report from the Governor's Safety Conference

The 65th Annual Governor's Industrial Safety and Health Conference was held September 28 and 29, 2016, in Spokane. The keynote address theme this year was **"Safe 4 the Right Reasons"**.

Speaker, Dale Lesinski, took a basic look at our human nature and broke down why we put ourselves at risk. The fact is, as humans, we are not wired to be safe. That is why the conventional approach to employee safety often delivers meager results.

**Safe 4 the Right Reasons** is effective because it's message is rooted in the fact that the message is personal for every attendee, and the only way to get employees to value their own safety is to make it about them!

The conference offered over 70 different workshops over the two-day event, bringing together workers, employers, safety and health professionals, medical providers and experts from all industries.

Attendees witnessed the finals of the statewide forklift operating competition. Drivers used expert forklift operating skills to negotiate a fun and challenging driving course that included various tasks and hazards.

Comments: (1) One of the favorite workshops was the UW Safe Campus/Family Feud. The format of the television game show was used to make safety meetings more interactive with staff and generate more involvement.



(2) This conference is something that every safety rep should attend at least once. The variety of presentations provides something of interest for everyone. The

keynote speaker has been the highlight both times I've attended. The points they made about safety and the way they deliver them were fun and educational.

(3) Facilities Services Safety Representatives were able learn about new technologies in the safety field, how to create more effective safety meetings and even the psychology of learning. The conference offered many chances for to them to expand their personal safety knowledge and obtain state approved credit for courses such as Trenching and Excavation Safety, Lockout Tagout (hosted by Boeing), Fall Protection and Hostile Intruder among others. Definitely a worthwhile trip with a group of excellent people!

Sarah Greer, Jann Dahmen, Victor Edenso, Riley Gale, Corrina Johnson, Todd Leisinger, Scott Fleischman and Josh Gregg attended.





# Digital Classroom Building

- Louise Sweeney

The new age of teaching and learning is about to become a reality on the Pullman campus. The Digital Classroom building is on schedule to be complete in June 2017 and ready for classes in the fall.



Construction started last winter with the relocation of a telecommunications duct bank to allow for installation of utilities and the foundation system. The steel structure was completed this summer with a "topping out" ceremony attended by folks including the design build team, President Schultz, Olivia Yang and even "Butch" who helped spread much excitement!



The building will house a variety of classroom sizes and types, the largest is the Active Learning Hall, a 280 seat classroom in the round, creating an environment where active participation is encouraged. An open stair connects all floors of the building creating an energetic

atmosphere. The Town Center (main lobby) features a wall of 25 LCD screens with amphitheater



-style seating so you can watch special events like the Apple Cup!

Throughout the building, robust technology will provide students with opportunities to enhance their technological literacy to support their areas of study. The faculty will have an innovation studio for preparation and development of new class materials. A Makers Space is also provided for students and faculty to collaborate with hands-on physical and visual exploration.

Masons and glazers are busy installing the building envelope while other trades are working on the interior. Four stories in all, with twelve classrooms for 1000 students total, the building is expected to be a hub of activity and it wouldn't be complete without an official Starbucks on the ground floor.

The site surrounding the building will be transformed with larger courtyards and outdoor lounge space.

Design Build Team: Clark Construction and ZGF architects. A LEED Silver rating is expected at project completion.

WSU Project Team: Louise Sweeney, Blaine McMahan, Jennifer Reynolds, Craig Hoffman



# Facilities Services Training Program

The Administration and Finance area of Facilities Services has updated the management of the training program to form a three-person support unit comprised of D. Thomas, Sarah Greer and Jude Durfey.

Since Human Resources is the logical home for training, D. Thomas will be the "Point of Contact" for all questions and concerns, and data analysis (Train Track). Sarah Greer will serve as a training resource and advisor, and Jude Durfey will provide admin support for scheduling and communications.

Upcoming scheduled training dates and times will be included in the Facilities Focus Newsletter as a standard article, starting with this issue.

## Upcoming Training Events \* Be Sure to Register

Training	Date	Location	Seats	Contact	Status
First Aid/CPR/AED	Tues, Dec 13, 8:00-1:00	Admn Conf Rm	12	J. Durfey	
	Thurs, Dec 15, 8:00-1:00	Admn Conf Rm	12	J. Durfey	
	Thurs, Jan 12, 8:00-1:00	Admn Conf Rm	12	J. Durfey	
(Custodial)	Thurs, Jan 19&20, 8:00-Noon	Admn Conf Rm	12	T. Parrish	
	Thurs, Jan 26, 8:00-1:00	Admn Conf Rm	12	J. Durfey	
Fall Protection CP Refresher	Thurs, Dec 8 <sup>th</sup> , 9:00-11:00	Training Rm 70	- -	S. Greer	Full
	Wed, Dec 14 <sup>th</sup> , 9:30-11:30	Steam Plant	- -	S. Greer	Full
	Tues, Dec 20 <sup>th</sup> , 12:30-2:30	Training Rm 70		S. Greer	
Aerial Lift Recertification*	Tues, Jan 3 <sup>rd</sup> , 8:00-10:00	Training Rm 70	- -	S. Greer	Full
	Tues, Jan 3 <sup>rd</sup> , 11:30-1:30	Training Rm 70	- -	S. Greer	Full
Asbestos Awareness (trades)	Wed, Dec 14 <sup>th</sup> , 8:00-10:00	EH&S	TBA	M.McKibbin	
	Wed, Jan 11 <sup>th</sup> , 8:00-10:00	EH&S	TBA	M.McKibbin	
Electrical Safety (non-trades)	Tues, Dec 13 <sup>th</sup> , 9:00-10:00	Training Rm 70	20	J. Durfey	
Slips and Falls	Thurs, Dec 15 <sup>th</sup> , 8:30-9:00	Training Rm 70	20	J. Durfey	
Cold Weather Safety (non trades)	Tues, Dec 20 <sup>th</sup> , 8:30-9:00	Admn Conf Rm	25	J. Durfey	
Hostile Intruder**	Wed, Jan 4 <sup>th</sup> , 9:00-10:30	Lighty 405	30	J. Durfey	
	Thurs, Feb 16 <sup>th</sup> , 9:00-10:30	Lighty 405	30	J. Durfey	
Cultural Competency	Wed, Jan 4 <sup>th</sup> , 9:00-11:00	TBA (J. Guillory)	TBA	J. Durfey	
	Wed, Feb 1st, 9:00-11:00	TBA (J. Guillory)	TBA	J. Durfey	

\*Aerial Life evaluation will be scheduled individually. \*\*Hostile Intruder training also available on-line

Registration is required for all classes. Please register with Jude Durfey (5-5572, [jkdurfey@wsu.edu](mailto:jkdurfey@wsu.edu)) or Sarah Greer (5-4360, [slgreer@wsu.edu](mailto:slgreer@wsu.edu)) to enroll in the above classes. Visit the Safety Sharepoint site for additional information: <http://facops6/safety/default.aspx>



# Tunnel Maintenance

- Greg Streva

Many of our buildings on campus are supplied steam, power and internet through our network of underground tunnels. We deliver steam to our buildings at 100 pounds per square inch (psi). Once in the building, we reduce the steam pressure to either 60 psi. or 15 psi. depending on the use. 60 pound steam is used to make hot water and run autoclaves and cage washers. 15 pound steam is used to produce building heat.

The temperature of the steam in the tunnels is about 340 degrees. The pipes are insulated but some of the temperatures in the tunnels are consistently over 100, that's why snow melts on some sidewalks all by itself.

Also housed in the tunnels are electrical feeders and telecommunication cables. With these other services in the tunnels, it makes steam leaks all the more critical. The high humidity created by steam leaks does not mix well with electrical or telecommunication systems!

The Number One culprit of steam leaks is expansion joints. As the temperature in the steam piping changes, the metal pipe can shrink or expand. These joints allow this to happen without damaging the piping. We have a couple types of expansion joints but the most prevalent kind is a piston type. This is essentially a smaller pipe moving in or out of a larger pipe with a seal in between. It is this seal that is prone to leaking. If the leak is significant, the joint needs to be replaced.

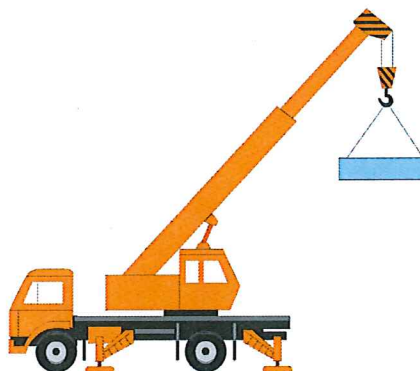
Some joints can be very large, heavy and expensive. They can weigh almost a thousand pounds.



*A spare expansion joint.*

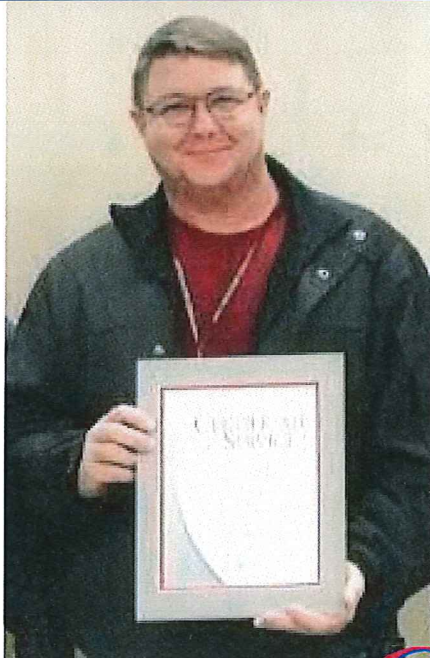
With these larger joints, we may have to remove the tunnel lid or cut a hole in the side of the tunnel to get it inside.

Once we have the joint inside the tunnel, we still have find a way to lift it into place. This is hard enough, but then add the high temperatures and the cramped conditions, and it makes a difficult job even more so.





**10 year  
Service Award  
Kenneth Moore**



**15 year  
Service Award  
Tonya Prewitt**



**20 year  
Service Award  
Melissa Hanley**



***Congratulations!***

**Length of Service Award Recipients.....remember to visit the HRS website:**

**<http://employee-recognition.wsu.edu/ER+Length+of+service+Award> to order your recognition gift!**



**New Employees: (L-R) Louis Grayson, Custodial; Bryan Brodt, FIRM;  
Seth Goler, Construction; Eddy Chavez, Custodial; and Doug Revord, Custodial**



**Not pictured: New Hires.....Michael Schaeffer and Alex Deszo, Custodial Services**

**Promotion: Derrick Reynolds, Promoted to Grounds/Nursery Specialist 3**

**CONGRATULATIONS !**



# Retirements



Kappy Brun retires, celebrating 33 years of service. She is pictured with Eric Slocum, Interim Plant Services Manager, and Kate Kamerrer, Director, Admn and Finance.

*Congratulations*



Scot Chatelain recognized for 28 years of service as he retires. Pictured with Jeremy Griffin, Supervisor.



Dennis Rovetto retires, celebrating 15 years of service. Pictured with AVP Dan Costello.



## DESIGN THE 2017 SAFETY T-SHIRT

Put your thinking caps on and put your talent to use! Design next year's Safety T-shirt and win a prize!

*No limit on colors.*

*No copyrighted WSU logos/phrases/etc.*

*Put your idea(s) to paper.*

*Submit to the Safety Budget*

*Subcommittee\* no later than*

**March 1st, 2017**

\*Kellie Jones      \*D. Thomas      \*Jessica Plummer  
\*Rick Finch      \*Victor Edenso      \*Jann Dahmen  
\*Becky Torpey

## Safety Poster Contest Winners

Todd Leisinger,  
Jodie Magers, and  
Jessica Plummer

All three winners will receive a prize from the Safety Awards cabinet.

Their designs are currently being printed and will be unveiled after the first of the New Year.



## The Safety Poster Design Winners..... Todd, Jessica and Jodie !





## APP Safety Question Winner!

We had 17 entries. 16 were correct answers. Geoffrey's entry for the Safety Question was randomly selected from the correct entries. Those correct entries not chosen are placed in the bucket for the annual Safety Award Drawing at the Facilities Services Picnic. Thank you to all that entered the contest! Be sure to enter this month's contest!!

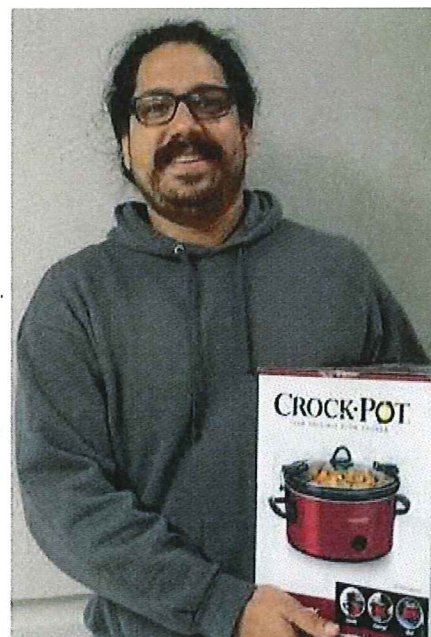
Answer to the APP Safety Question:

### Machine Safety, Chapter 18:

Supervisors are responsible to ensure: Employees are trained and instructed about and how to implement the PPE requirements and the engineering and administrative controls in accordance with the WAC for machine and tool safety in: **WAC chapter 296-806 and WAC 296-155-360** and documented on a **training certificate form**, such as PPE Training Chapter 11 Appendix H.

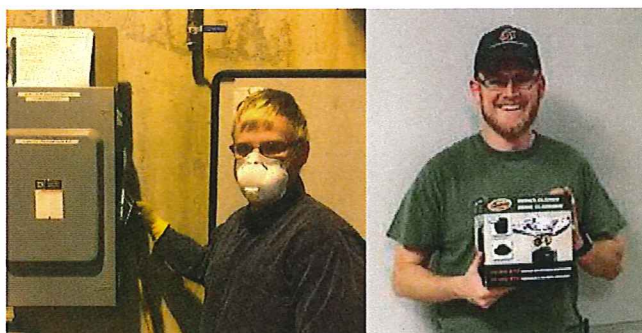


**Geoffrey Gonzales**  
**is the Winner!**



## Thanks for Working Safely!!

Mark was observed following appropriate access procedures to clean out a jam in the Recycling baler. He was wearing all the appropriate PPE and performing a Lockout of the machinery when the picture was taken. Good job, Mark!



Grounds crew members Josh Gregg and Derrick Reynolds were caught wearing all the appropriate PPE while clearing leaves from the grass and walkways across campus.



"Thanks for Working Safely" award winners can select a prize from the Safety Award cabinet.





## Facilities Services Safety Committee

### Safety Question Contest for the Month of December 2016

**Directions:** The answer to the question below can be found in one of the chapters of the Accident Prevention Program (APP). Read the question carefully. When you think you have found the answer, you may email your answer to **Jude Durfey** at [jkdurfey@wsu.edu](mailto:jkdurfey@wsu.edu) or print off this page and cut out the form on the dotted lines. You may give the form to your supervisor to **send in intercampus mail to Jude or drop it off at her desk** next to the reception area of the McCluskey Office building. The names of all employees who submit the correct answer will go into a hat for a drawing. Whoever's name is drawn will be able to select one of the monthly safety awards. This contest will be open only until 5 p.m. on **Friday, December 30th, 2016**, so get started finding the answer now and win a nice prize! <http://facops6/safety/APP%20Manual/Forms/AllItems.aspx>

Safety Question for December.....

Chapter 3: Responsibilities and Compliance

Whether at the jobsite, warehouse, shop, or office, every employee has a responsibility to \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ to work safely.

Name of employee submitting the above answer: \_\_\_\_\_

Facilities Services Division: \_\_\_\_\_

### WSU Holiday Schedule

Christmas Holiday	December 26 & 27, 2016	4th of July	July 4, 2017
New Year's Day	January 2, 2017	Labor Day	September 4, 2017
Martin Luther King Jr.	January 16, 2017	Veterans' Day	November 10, 2017
Memorial Day	May 29, 2017	Thanksgiving	November 23 & 24, 2017



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